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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
Sheet	1	of	1	Application Number	
				Filing Date	
				First Named Inventor	Dr. Bernhard Stegmüller
				Group Art Unit	
				Examiner Name	
				Attorney Docket No.	MAIKP108US

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA					
	AB					
	AC					

FOREIGN PATENT DOCUMENTS								
Exam. Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ² (if known)				
	BA	DE	196 52 529	A1	Siemens AG	06/18/1998	Entire Document	
	BB							
	BF							
	BG							

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue numbers(s), publisher, city and/or country where published.					T ²
Lake	CA	"Mode-Locking at Very High Repetition Rates More Than Terahertz in Passively Mode-Locked Distributed-Bragg-Reflector Laser Diodes", SHIN ARAHIRAI, YASUHIRO MATSUI and YOH OGAWA, IEEE Journal of Quantum Electronics, Volume 32, No. 7, July 1996, pgs. 1211-1224.					
Lake	CB	"Ultrafast Harmonic Mode-Locking of Monolithic Compound-Cavity Laser Diodes Incorporating Photonic-Bandgap Reflectors", DAN A. YANSON, MICHAEL W. STREET, STEWART D MCDougall, IAIN G. THAYNE, JOHN H. MARSH and EUGENE A. AVRUTIN, IEEE Journal of Quantum Electronics, Volume 38, No. 1, January 2002, pgs. 1-11.					
Lake	CC	"Monolithic and Multi-GigaHertz Mode-Locked Semiconductor Lasers: Constructions, Experiments, Models and Applications", E.A. AVRUTIN, J.H. MARSH and E.L. PORTNOL, IEE Proc. Optoelectron, Volume 147, No. 4, August 2000, pp. 251-278.					
	CD	"Herstellung und Untersuchung Von Selbstpulsierenden BCRW-Doppelkontakteaserdioden", MARTIN HÖNABERG, Dissertation – TU München, May 8, 1987, pgs. 34-41 and 106-113.					
Lake	CE	"Ultrafast Gain Recovery and Modulation Limitations in Self-Assembled Quantum-Dot Devices", TOMY W. BERG, SVEND BISCHOFF, INGIBJORG MAGNUSDOTTIR and JESPER MORK, IEE Photonics Technology Letters, Volume 13, No. 6, June 2001, pp. 541-543.					
	CF						
	CG						
	CH						

Examiner Signature	Lake	Date Considered	3/17/05
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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of

Complete If Known	
Application Number	10/735,465
Filing Date	December 12, 2003
First Named Inventor	Dr. Bernhard Stegmüller
Group Art Unit	
Examiner Name	
Attorney Docket No.	MAIKP108US

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Luke	AA	5,023,878	-	Berthold et al.	06/11/1991	Entire Document
Luke	AB	5,099,489	-	Levi et al.	03/24/1992	Entire Document
Luke	AC	5,714,765		Noetzel et al.	02/03/1998	Entire Document
Luke	AD	5,757,832	-	Uchida	05/26/1998	Entire Document
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Luke	AG	6,031,851	-	Shimizu et al.	02/29/2000	Entire Document
Luke	AH	2003/0137023	A1	Stegmuller	07/24/2003	Entire Document

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		Office ³	Number ⁴	Kind Code ² (if known)				
Luke	BA	EP	1 104 054	A1	The Furukawa Electric Co.	05/30/2001	Entire Document	
Luke	BB	UK	2 120 457	A	Akiba et al.	11/30/1983	Entire Document	
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Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²
	CA						
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	CC						
	CD						
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	CG						
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Examiner Signature	Luke	Date Considered	3/17/05
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